



LISTING OF ALL CLAIMS EVER FILED INCLUDING TEXT OF ALL PENDING AND WITHDRAWN CLAIMS AND STATUS OF EVERY CLAIM (Original, currently amended, canceled-no text, previously presented, new, not entered-no text, withdrawn, and withdrawn-currently amended)

Application No. 10651417

Date of this communication: May 13, 2006

1 Claim 1 (currently amended). Apparatus for obtrusively obtaining a blood sample
2 from an intruder at a crime scene to be later analyzed for DNA, said apparatus
3 comprising:
4 a blood-extracting needle for penetrating the skin of said intruder;
5 a blood-collecting reservoir connected to said needle;
6 a first chamber:
7 means for mounting said needle on said first chamber:
8 means for mounting said reservoir in said first chamber:
9 means for holding an initial vacuum in said first chamber.
10 a cylindrical casing having a cylindrical interior:
11 said first chamber being slidably mounted in said cylindrical interior;
12 a facing at a first end of said casing and having a center hole for receiving said
13 needle;
14 a coil spring positioned adjacent to the interior side of said facing;
15 retaining means for securing said coil spring in a normally loaded mode.
16 means for propelling said needle and the connected said reservoir into contact with
17 an intruder;
18 means responsive to said contact for inserting said needle into said intruder; and
19 means including said coil spring responsive to a maximum penetration of said
20 needle into said intruder for extracting said needle and for ejecting said needle and
21 associated reservoir a substantial distance from said intruder.

Claim 2. (canceled – no text.)

Claim 3. (canceled – no text)

1 Claim 4 (currently amended) Apparatus in accordance with claim 1, further
2 comprising:

3 an extension collar attached to said facing for receiving said needle;
4 said collar comprising an elongate rearward-extending rod;
5 said means for holding an initial vacuum in said first chamber comprising
6 an entrance to the interior of said first chamber facing said rod;
7 and a plug inserted in said first chamber entrance;
8 said rod punching out said plug as said first chamber travels toward said rod
9 following said contact with said intruder thereby releasing said vacuum and
10 reducing pressure in the space occupied by said spring and said collar.

1 Claim 5 (currently amended) Apparatus in accordance with claim 4, further
2 comprising:

3 an extension disposed on the exterior of said first chamber
4 said extension being in alignment with said coil spring retaining means;
5 whereby forward movement of said first chamber shears said retaining means
6 thereby releasing said spring and ejecting said first chamber said reservoir and said
7 needle from said casing.

1 Claim 6. (new) Apparatus for obtrusively obtaining a blood sample from an intruder
2 at a crime scene, said apparatus comprising:

3 a launching device comprising a barrel;
4 a projectile assembly housed in said barrel and comprising
5 a cylindrical casing;
6 a first chamber slidably mounted in said casing and containing
7 a blood-extracting needle for penetrating the skin of a said intruder; and
8 a blood-collecting reservoir connected to said needle;

9 means responsive to a triggering mechanism associated with said launching device
10 for propelling said projectile assembly from said barrel and into contact with an
11 intruder;
12 said contact causing said first chamber with its said needle to exit said casing by its
13 forward momentum and insert said needle into said intruder for drawing blood into
14 said reservoir; and
15 means responsive to a maximum penetration of said needle into said intruder for
16 extracting said needle from and for ejecting said first chamber and its said needle
17 and associated reservoir a substantial distance from said intruder.



PATENT APPLICATION

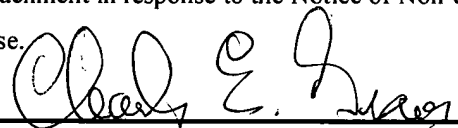
James H. McNenny

APPLICATION NO. 10/651,117

TITLE (NEW) Projectile Blood Collection Device

CERTIFICATE OF MAILING

The undersigned hereby certifies to the mailing on May 15, 2006 of a 1-page letter and 1-page attachment in response to the Notice of Non-compliant Amendment dated 04/17/2006 in the above case.

 5/15/2006

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